

THE CLAIMS

What is claimed is:

- 5 1. A medicated device comprising:
a scaffold member suitable for implantation at a tumor or other lesion site;
a polymeric coating ("med coat") on the scaffold member; and
at least one therapeutic agent in the med coat at a loading sufficient to provide
therapeutic quantities of the therapeutic agent to the site for an extended period of time.
- 10 2. The device of claim 1 comprising an anti-cancer therapeutic agent in the med coat.
- 15 3. The device of claim 1 comprising at least 5 micrograms (μg) of at least one therapeutic agent per square centimeter of the med coat.
- 20 4. The device of claim 3 comprising at least 50 μg of at least one therapeutic agent per square centimeter of the med coat.
- 25 5. The device of claim 4 comprising at least 100 μg of at least one therapeutic agent per square centimeter of the med coat.
- 30 6. The device of claim 5 comprising at least 500 μg of at least one therapeutic agent per square centimeter of the med coat.
7. The device of claim 1 comprising sufficient quantity of a therapeutic agent to deliver therapeutically effective quantity of a therapeutic agent into tissue in a region of at least one centimeter from the device.
8. The device of claim 7 comprising sufficient quantity of a therapeutic agent to deliver therapeutically effective quantity of a therapeutic agent into tissue in a region of at least two centimeters from the device.

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9. The device of any one of claims 1-5 wherein the med coat comprises a hybrid polymeric coating comprising a hydrophilic polymer component and a hydrophobic polymer component.

5 10. The device of claim 9 wherein the hydrophobic polymer component comprises one or more cellulose ester polymers.

11. The device of claim 1 wherein the polymeric coating comprises an acrylate polymer and PVP/VA copolymer in a weight ratio in the range of from 1.5:1 to 7:1.

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12. A medicated device comprising:
a substrate suitable for implantation in a patient's body;
a polymeric coating ("med coat") on the scaffold member; and
at least one therapeutic agent in the med coat at a loading sufficient to provide
15 therapeutic quantities of the therapeutic agent to the patient's tissue in a region in the body extending at least one centimeter from the device.

13. The device of claim 12 comprising sufficient quantity of a therapeutic agent to deliver therapeutically effective quantity of a therapeutic agent into tissue in a region of at least
20 two centimeters from the device.

14. The device of claim 12 or claim 13 comprising a hybrid polymeric coating comprising a major proportion of one or more hydrophilic polymer materials and a minor proportion of one or more cellulose ester polymers.

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15. The device of claim 14 wherein the cellulose ester polymer comprises about 3% by weight of the combined weights of the cellulose ester polymer and the hydrophilic polymer materials.

30 16. The device of claim 14 wherein the cellulose ester polymer comprises nitrocellulose.

17. The device of claim 16 wherein the nitrocellulose comprises about 3% by weight of the combined weights of nitrocellulose and the hydrophilic polymer materials.

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